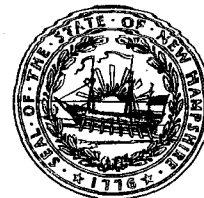




The State of New Hampshire  
**Department of Environmental Services**



Michael P. Nolin  
Commissioner

August 28, 2006

Mr. Brian Donovan  
Environmental, Health & Safety Manager  
Pike Industries, Inc.  
3 Eastgate Park Road  
Belmont, New Hampshire 03220

**CERTIFIED MAIL (7005 1160 00047 7467 7410)**  
**RETURN RECEIPT REQUESTED**

**LETTER OF DEFICIENCY**  
**No. ARD 06-019**  
**(Sta.S)**

**RE: 383 Route 11**  
**Farmington, NH**

Dear Mr. Donovan:

On July 19, 2006, the New Hampshire Department of Environmental Services, Air Resources Division ("DES") conducted a compliance inspection at Pike Industries, Inc. ("Pike"), 383 Route 11, in Farmington, NH ("the Facility"). The purpose of the inspection was to determine the Facility's compliance status with NH Administrative Rules Env-A 100 *et seq.*, NH Rules Governing the Control of Air Pollution, State Permit to Operate PO-BP-2499 ("the HMA Permit"), issued April 20, 2004, State Permit to Operate PO-BP-2555 ("the Crushing Permit"), issued April 20, 2004, and Temporary Permit FP-T-0131 ("the Temporary Permit"), issued May 20, 2005. Additional records were reviewed at Pike's headquarters in Belmont, NH, on August 15, 2006. The crushing unit covered by the Crushing Permit has been dismantled and replaced with the portable crushing unit permitted by the Temporary Permit.

As a result of the inspection and records review, this Letter of Deficiency ("LOD") is being sent to identify the following deficiencies:

1. Env-A 2703.02 establishes an opacity limit of 20% for both fugitive and stack emissions from hot mix asphalt ("HMA") plants. During the July 19, 2006 inspection, opacity of 100% was observed at the HMA Plant in the recycled asphalt paving ("RAP") mixing area. In addition, opacity of close to 20% was observed from the baghouse stack.
2. Condition VI.C. of the HMA Permit requires Pike to conduct daily monitoring of the pressure differential across the baghouse by making daily observations of the gauges located on the unit and recording the pressure reading or a representative operating range of pressures for the day. Pike is not measuring or recording daily pressure differential measurements.
3. Condition VI.D. of the HMA Permit requires Pike to conduct and record the findings of a photoluminescent leak check of the baghouse after every 60 days of production. Pike is not conducting, and therefore not recording, this leak check as required.

4. Env-A 907.01 and Condition X.A. of the HMA Permit require Pike to report monthly fuel usage and hours of operation, among other data, in its annual emission reports. Pike is not reporting either fuel usage or hours of operation on a monthly basis for the HMA Plant.
5. Env-A 907.01 and Condition X.A. of the Temporary Permit require Pike to report periods of operation of the portable crushing unit on a monthly basis. Pike is not including periods of operation for the crushing unit in its annual emission reports.

DES believes that these deficiencies can be resolved by Pike taking the following actions:

- i. By **October 2, 2006**, submit a plan with a schedule to DES for reducing fugitive and stack emissions from the HMA Plant so that all emissions meet the opacity limit of 20% and stack emissions meet the particulate limit of 0.04 grains per dry standard cubic foot. The schedule should indicate that emissions from the HMA Plant will meet these limits as soon as possible, but no later than **December 1, 2006**. The plan shall include the commitment to conduct a stack test for particulate matter emissions concurrent with an opacity test to verify compliance with the Facility's permits and DES rules. The plan should also specify that EPA Methods 1-5 in 40 CFR 60, Appendix A, will be used for the stack test and Method 9 will be used for the opacity tests. The plan and schedule should follow the procedures in Env-A 802, requiring that a pre-test protocol and notice of the stack test date be submitted to DES at least 30 days prior to the test, and requiring a pre-test meeting with DES at least 15 days prior to the test. A report documenting the test results shall be due within 60 days following the stack and opacity tests, but no later than **January 30, 2007**.
- ii. **Immediately** commence recording daily pressure differential measurements and the findings of photoluminescent leak checks as required. By **October 2, 2006**, certify in writing to DES that such measurements and checks are being performed and recorded.
- iii. By **April 15, 2007**, include with the annual emissions report for calendar year 2006 all information required by Env-A 907 and the HMA and Temporary Permits.

In the event compliance is not achieved within the time periods indicated, DES may initiate formal action against Pike, including issuing an order requiring the deficiency to be corrected, seeking administrative fines, and/or referring this matter to the NH Department of Justice for imposition of civil and/or criminal penalties.

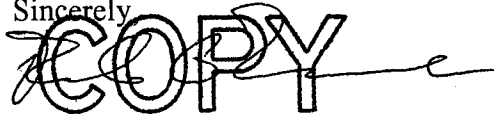
Please address all information to Barbara Hoffman at the following address:

NHDES Air Resources Division  
Enforcement Section  
29 Hazen Drive  
P.O. Box 95  
Concord, NH 03302-0095

Please be advised that DES will continue to monitor the compliance status of Pike and that this letter does not provide relief against any other existing or future violations.

If you have questions regarding compliance with Env-A 100 *et seq.* or require further information, please contact Barbara Hoffman at (603) 271-7874, Air Resources Division, Compliance Bureau. A current copy of the Air Resource Division rules can be obtained from the DES website at <http://www.des.nh.gov/rules/air.htm> or by contacting the Public Information Center at (603) 271-2975.

Sincerely,

A handwritten signature in black ink is written over the word "COPY", which is printed in large, bold, capital letters. The signature appears to be "P. Monroe" with a long horizontal flourish extending to the right.

Pamela G. Monroe  
Compliance Bureau Administrator  
Air Resources Division

PGM/blh

cc: R. Kurowski, US EPA Region 1  
G. Hamel, NHDES Legal Unit Administrator  
Paula Proulx, Chair, Farmington Board of Selectmen  
AFS #3301700022